## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

## **Listing of Claims:**

1. (Currently Amended) A glass composition comprising the following glass ingredients:

62.5 to 75 % by weight of SiO<sub>2</sub>;

1 to 16% [[20 %]] by weight of Al<sub>2</sub>O<sub>3</sub>;

an amount of  $B_2O_3$  sufficient to improve the fusibilty of the glass composition but not more than [[0 to]] 8 % by weight [[of  $B_2O_3$ ]];

 $SiO_2 + Al_2O_3 + B_2O_3$  accounting for 80.4 to 90 % by weight;

a total of 0 to [[20]]15% by weight, zero inclusive, of  $R_2O$  compounds, where R = Li, Na, and K; and

a total of 0 to 15 % by weight, zero inclusive, of  $TiO_2 + ZrO_2 + Ln_xO_y$ , where  $Ln_xO_y$  represents at least one compound selected from the group consisting of lanthanoid metal oxides,  $Y_2O_3$ ,  $Nb_2O_5$ , and  $Ta_2O_5$ .

2. (Original) A glass composition as claimed in claim 1, further comprising the following glass ingredients:

a total of 12 % or less by weight of one or two or more R'O compounds, where R' = Mg, Ca, Sr, Ba, and Zn.

3. (Currently Amended) A glass substrate formed of a glass composition comprising the following glass ingredients:

62.5 to 75 % by weight of SiO<sub>2</sub>;

1 to [[20]]16% by weight of Al<sub>2</sub>O<sub>3</sub>;

an amount of  $B_2O_3$  sufficient to improve the fusibility of the glass substrate but not more than [[0 to]] 8 % by weight [[of  $B_2O_3$ ]];

 $SiO_2 + Al_2O_3 + B_2O_3$  accounting for 80.4 to 90 % by weight;

a total of 0 to  $\underline{15\,\%}$  [[20 %]] by weight, zero inclusive, of  $R_2O$  compounds, where R = Li, Na, and K; and

a total of 0 to 15 % by weight, zero inclusive, of  $TiO_2 + ZrO_2 + Ln_xO_y$ , where  $Ln_xO_y$  represents at least one compound selected from the group consisting of lanthanoid metal oxides,  $Y_2O_3$ ,  $Nb_2O_5$ , and  $Ta_2O_5$ .

4. (Original) A glass substrate as claimed in claim 3, further comprising the following glass ingredients:

a total of 12 % or less by weight of one or two or more R'O compounds, where R' = Mg, Ca, Sr, Ba, and Zn.

- 5. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate is not subjected to strengthening.
- 6. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate is a substrate for a magnetic disk.
- 7. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate has a fracture toughness Kc of  $0.90 \text{ MPa} / \text{m}^{1/2}$  or greater.
- 8. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate has SiO<sub>2</sub> elution A in a range of from 10 to 450 ppb per 2.5-inch disk.
- 9. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate has a fracture toughness Kc of 0.90 MPa /  $m^{1/2}$  or greater, and has SiO<sub>2</sub> elution A in a range of from 10 to 450 ppb per 2.5-inch disk, with a ratio of the SiO<sub>2</sub> elution A to the fracture toughness Kc in a range of from 3 to 500.
- 10. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate has alkali elution B of 350 ppb or lower per 2.5-inch disk.

- 11. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate is not subjected to strengthening, and has a specific elastic modulus E /  $\rho$  of 30 or higher.
- 12. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate is not subjected to strengthening, and has a Vickers hardness Hv in a range of from 500 to 700.
- 13. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate is not subjected to strengthening, and has a linear thermal expansion coefficient  $\alpha$  in a range of from  $40 \times 10^{-7}$  / °C to  $90 \times 10^{-7}$  / °C.
- 14. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate exhibits a weight reduction factor lower than 8.0 % when kept in a melted state at 1 500 °C for 24 hours.
- 15. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate has a glass transition temperature Tg of 600 °C or lower.
- 16. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate has a liquid phase temperature T<sub>L</sub> of 1 300 °C or lower.
- 17. (Original) A glass substrate as claimed in claim 3, wherein a temperature T  $\log_{\eta=2}$  at which the glass substrate has a melt viscosity of  $\log_{\eta} = 2$  is 1 550 °C or lower.
- 18. (Original) A magnetic disk substrate comprising a glass substrate as claimed in claim 3 and a magnetic film formed on at least one surface thereof.
- 19. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate further comprises the following glass ingredients:

a total of 12 % or less by weight of one or two or more R'O compounds, where R' = Mg, Ca, Sr, Ba, and Zn.

- 20. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate is not subjected to strengthening.
- 21. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate has a fracture toughness Kc of 0.90 MPa / m<sup>1/2</sup> or greater.
- 22. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate has SiO<sub>2</sub> elution A in a range of from 10 to 450 ppb per 2.5-inch disk.
- 23. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate has a fracture toughness Kc of 0.90 MPa / m<sup>1/2</sup> or greater, and has SiO<sub>2</sub> elution A in a range of from 10 to 450 ppb per 2.5-inch disk, with a ratio of the SiO<sub>2</sub> elution A to the fracture toughness Kc in a range of from 3 to 500.
- 24. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate has alkali elution B of 350 ppb or lower per 2.5-inch disk.
- 25. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate is not subjected to strengthening, and has a specific elastic modulus  $E / \rho$  of 30 or higher.
- 26. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate is not subjected to strengthening, and has a Vickers hardness Hv in a range of from 500 to 700.
- 27. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate is not subjected to strengthening, and has a linear thermal expansion coefficient  $\alpha$  in a range of from  $40 \times 10^{-7}$  / °C to  $90 \times 10^{-7}$  / °C.

- 28. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate exhibits a weight reduction factor lower than 8.0 % when kept in a melted state at 1 500 °C for 24 hours.
- 29. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate has a glass transition temperature Tg of 600 °C or lower.
- 30. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate has a liquid phase temperature  $T_L$  of 1 300 °C or lower.
- 31. (Original) A magnetic disk substrate as claimed in claim 18, wherein a temperature T  $_{\log \eta = 2}$  at which the glass substrate has a melt viscosity of  $\log \eta = 2$  is 1 550 °C or lower.